

Ramp section suspended above milling platform removable in two sections. New ramp will be positioned to allow existing tun to remain in-situ with mill horse atop re-oriented to make space. Removable section will allow additional space for mill-wright when accessing tuns whilst providing access for visitors when in position.

Lower ramp section atop floor can remain fixed in place or be removable in separate piece.

Distance between low level timberwork and base of ramp >1200mm to ensure compliance for wheelchair access.

1850 (Clearance)

1250 (Fixed Section)

4550 (Removable Section)

Removable hand rail to lighten ramp when being removed by staff members. Railing can slot into vertical posts fixed to ramp base. All railings to be compliant as full guardings with no openings allowing a 100mm sphere to pass through for safety.

Ramp to be constructed of timber joists approx 125x50mm in section (to be confirmed by structural engineer). Floor covering to be of 200x20mm timber planks with vertical railing spindles and timber hand rail. Timber to be stained to match existing railings to differentiate new intervention from historic timber.

1650mm head-room between ramp and low beams remains non-compliant due to their historic significance requiring preservation in-situ.

Mill chain housing modified to be of reduced size to allow 800mm clear width on ramp. 800mm width for this small section is deemed adequate for access as this size is akin to door openings. Modifications to the housing will re-use existing holes and fixings.



Existing ramp gradient.

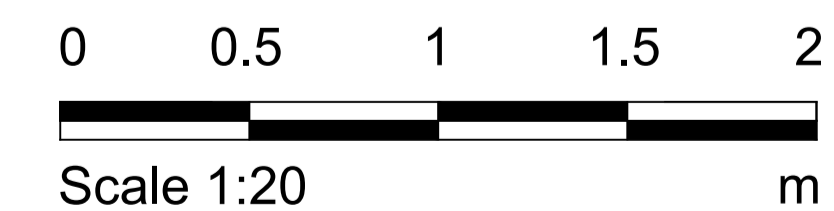
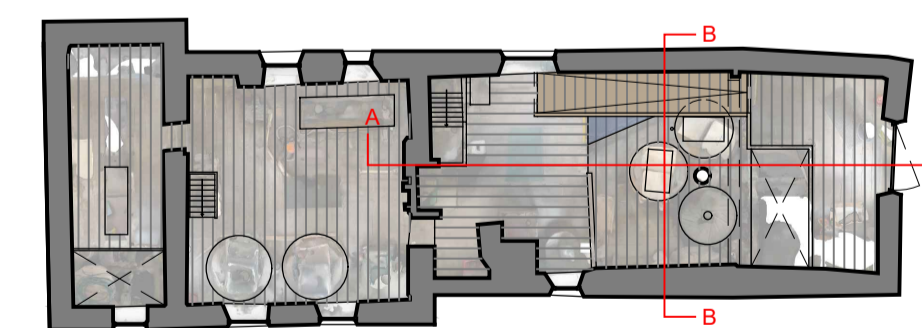
Ramp in gradient of 1:15.7 over a 5700mm length to be compliant with building regulations.

Tun to remain in existing position. Mill horse atop to be rotated to avoid ramp.

New timber floor to provide additional space for mill wright when ramp removed.

Structural engineer to inspect existing timber supports for suitability to hold new floor and ramp.

Key Plan



01 Section AA
2100 Proposed

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- Drawing Status
- F Feasibility
 - S Sketch Design
 - P Planning
 - B Building Control
 - D Developed Design
 - M Measurement
 - T Tender
 - C Construction
 - R Record

Rev	Date	Dwn	Auth	Revision
1	25-06-2024	CJS	DXE	Notes updated.
0	17-06-2024	CJS	DXE	Initial Issue

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Worsborough Water Mill: Ramp Amendments

Sections through milling room
As Proposed

Project	YVWM.02	No	2100
Scale (A1)	1:20	Status	3P
		Revision	1